**Amendments to the Claims**

The following listing of claims will replace all prior versions, and listings, of claims in the application. The amendment to the claims are in compliance with 37 C.F.R. § 1.173 for reissue amendments.

1. (Currently Amended) A method for enhancing the immune response to infection by *E. coli* in a mammal in need thereof [protection against infection which] comprising [comprises] administering to said mammal [a patient in need of such protection] a composition comprising riboflavin, flavin mononucleotide, flavin adenine dinucleotide, or pharmacologically permissible salts thereof [and/or a riboflavin derivative].

2. Cancel claim 2.

3. (Currently amended) The method according to claim 1, wherein the composition further comprises [riboflavin and/or a riboflavin derivative and] an antibiotic effective against *E coli*.

4. (Currently amended) The method according to claim 1, wherein the composition is administered to the mammal [patient] in an amount ranging from 0.1 to 500 mg/kg of weight of the mammal [patient].

5. (Currently amended) The method according to claim 1, wherein the composition is administered to the mammal [patient] in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.

6. (Currently amended) [A] The method of claim 1, [for protection against infection which comprises administering to a patient in need of such protection a] wherein the composition [comprising] further comprises [riboflavin and/or a riboflavin and/or a riboflavin derivative and a] at least one water-soluble polymer selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methyl cellulose, hydroxypropyl cellulose,

hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened castor oil, polyoxysorbitan fatty acid esters and polyvinyl alcohol [or lecithin].

7. Cancel claim 7.

8. (Currently amended) The method [according to claim 6] of claim 1, wherein the composition further comprises at least one [thc] lecithin [is one or more] selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins [thereof].

9. (Currently amended) The method of claim 3, wherein the antibiotic is selected from the group consisting of amoxicillin, tetracycline, and oxycycline hydrochloride.

10. - 57. Cancel claims 10-57.

58. (Previously presented) The method of claim 1, wherein the composition further comprises glutamine and proline.

59. - 62. Cancel claims 59-62.